IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hassan M. Fathallah-Shaykh

Title: METHODS FOR ELIMINATING FALSE
                  DATA FROM COMPARATIVE DATA
                  MATRICES AND FOR QUANTIFYING
                  DATA MATRIX QUALITY

Appl. No.:   10/633,875

Filing Date: 8/4/2003

Examiner: Shubo Zhou

Art Unit: 1631

Confirmation   5251
Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Zhou:

This communication is responsive to the Non-Final Office Action dated February 27, 2007, concerning the above-referenced patent application. The shortened statutory period for reply will expire on May 27, 2007. Thus, this response is timely filed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any further extensions of time are needed for timely

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acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Amendments to the Specification begin on page 3 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this document.

Amendments to the Drawings begin on page 13 of this document and replacement drawings are attached.

Remarks/Arguments begin on page 14 of this document.

An **Appendix** including replacement drawing figures is attached following page 22 of this document.

Please amend the application as follows: